

Attorney's Docket No. 035576/271448

PATENT

RECEIVED
CENTRAL FAX CENTER**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Hamada, et al.	Confirmation No.:	5854
Appl. No.:	10/706,600	Art Unit:	1712
Filed:	November 12, 2003	Examiner:	Zimmer, Marc
For:	COMPOSITION FOR FORMING POROUS FILM, POROUS FILM AND METHOD FOR FORMING THE SAME, INTERLEVEL INSULATOR FILM, AND SEMICONDUCTOR DEVICE		

MAY 05 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature document in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation or a concise explanation of each non-English language document. Applicants note that the references cited on the attached Form PTO-1449 were cited in a communication received from a foreign patent office relating to another foreign patent application, which is not a counterpart to the present application.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c), the following statement as specified in 37 C.F.R. § 1.97(e) is made:

In re: Hamada et al.
Appl. No.: 10/706,600
Filed: November 12, 2003
Page 2


No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this information disclosure statement.

It is not believed that any additional fees are required for consideration of this paper. However, the Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 16-0605.

Respectfully submitted,



Cynthia V. Hall
Registration No. 56,544

Customer No. 00826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Atlanta Office (404) 881-7000 Fax Atlanta Office (404) 881-7777	<u>CERTIFICATION OF FACSIMILE TRANSMISSION</u> I hereby certify that this paper is being facsimile transmitted to the US Patent and Trademark Office at facsimile number (571) 273-8300 on the date shown below.  Shana Moore 3/7/06 Date
--	--

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/706,600	
				Filing Date	November 12, 2003	
				First Named Inventor	Hamada, et al.	
				Group Art Unit	1755	
Examiner Name	Zimmer, Marc					
Attorney Docket Number	035576/271448					
Sheet	1	of	1			
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	60	US-2002/0160207 A1	10-31-2002	Kohmura, et al.		
	61	US-2003/0157311 A1	08-21-1003	MacDougall, et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	62	EP 1 205 438 A1	05-15-2002	Mitsui Chemicals Inc.		
	63	EP 1 123 753 A2	08-16-2003	Air Products and Chemicals, Inc.		
	64	JP 2002-30249 (EPO Abstract)	07-14-2000	Catalysts & Chem. Ind. Co. Ltd.		
	65	JP 11-246665	09-14-1999	Japan Science & Technology Corp.		Abstract only

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	English Language Translation Attached
	64	Supplementary European Search Report for European Patent Application No. 03 81 1129 dated December 8, 2005.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATL01/12131862v1

Attorney's Docket No. 035576/271448

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

MAY 05 2006

In re: Hamada, et al.
Appl. No.: 10/706,600
Filed: November 12, 2003
For: COMPOSITION FOR FORMING POROUS FILM, POROUS FILM
AND METHOD FOR FORMING THE SAME, INTERLEVEL INSULATOR
FILM, AND SEMICONDUCTOR DEVICE

Confirmation No.: 5854
Art Unit: 1755
Examiner: Zimmer, Marc

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EV700808508US

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Sir:


Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,



Cynthia V. Hall
Registration No. 56,544

<p>Customer No. 00826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Atlanta Office (404) 881-7000 Fax Atlanta Office (404) 881-7777</p>	<p>"Express Mail" mailing label number EV 700808508 US Date of Deposit December 20, 2005</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p> Shana Moore</p>
---	--

Substitute for form 1449/PTO
(Revised 07/2005)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/706,600
Filing Date	November 12, 2003
First Named Inventor	Hamada, et al.
Group Art Unit	1755
Examiner Name	Zimmer, Marc
Attorney Docket Number	035576/271448

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	8	US-2002/0020327	02-21-2002	Hayashi, et al.	
	9	US-2002/0098279 A1	07-25-2002	Lyu, et al.	
	10	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.	
	11	US-2003/0091838	05-15-2003	Hayashi, et al.	
	12	US-2003/0104225	06/05/2003	Shiota, et al.	
	13	US-2003/0064321	04-03-2003	Malik, et al.	
	14	US-4,634,509	01-06-1987	Shimizu, et al.	
	15	US-5,707,783	01-13-1998	Stauffer, et al.	
	16	US-5,494,859	02-27-1996	Kapoor	
	17	US-6,037,275	03-14-2000	Wu, et al.	
	18	US-6,197,913 B1	03-06-2001	Zhong	
	19	US-6,313,045	11-06-2001	Zhong, et al.	
	20	US-6,359,096	03-19-2002	Zhong, et al.	
	21	US-6,376,634	04-23-2002	Nishikawa, et al.	
	22	US-6,391,999 B1	05-21-2002	Crivello	
	23	US-6,413,647	07-02-2002	Hayashi, et al.	
	24	US-6,512,071	01-28-2003	Hacker, et al.	
	25	US-6,533,855	03-18-2003	Gaynor, et al.	
	26	US-6,534,025	03-18-2003	Yano, et al.	
	27	US-6,596,404	07-22-2003	Albaugh, et al.	
	28	US-6,632,489	10-14-2003	Watanabe, et al.	
	29	US-6,639,015	10-28-2003	Nakashima, et al.	
	30	US-6,696,538	02-24-2004	Ko, et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		10/706,600	
				Filing Date		November 12, 2003	
				First Named Inventor		Hamada, et al.	
				Group Art Unit		1755	
				Examiner Name		Zimmer, Marc	
Sheet	2	of	4	Attorney Docket Number 035576/271448			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached	
	31	EP 1223192 A1	07-17-2002	Shin-Etsu Chemical Co., Ltd.			
	32	JP 05-125191	05-21-1993	Kanegafuchi Chem. Ind. Co. Ltd.		Abstract only	
	33	JP 06-145599	05-24-1994	Toray Industries, Inc.		Abstract only	
	34	JP 63-015355	04-04-1988	Tama Chemical Co. Ltd.		Abstract only	
	35	JP 09-194298	07-29-1997	Rikagaku Kenkyusho		Abstract only	
	36	JP 2000-345041	12-12-2000	JSR Corporation		Abstract	
	37	JP 2001-002993	01-09-2001	JSR Corp.		Abstract only	
	38	JP 2001-080915	03-27-2001	Matsushita Electric Ind Co Ltd		Abstract only	
	39	JP 2001-98218	04-10-2001	Hitachi Chem. Co., Ltd.		Abstract only	
	40	JP 2001-115021	04-24-2001	Asahi Kasei Corp.		Abstract only	
	41	JP 2001-115029	04-24-2001	JSR Corp.		Abstract only	
	42	JP 2001-130911	05-15-2001	Japan Chemical Innovation Institute		Abstract only	
	43	JP 2001-131479	05-15-2001	Tokyo Ohka Kogyo Co., Ltd.		Abstract only	
	44	JP 2001-157815	06-12-2001	Toyota Central Res. & Dev. Lab Inc. & Denso Corp.		Abstract only	
	45	JP 2001-164186	06-19-2001	JSR Corp.		Abstract Only	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number		10/706,600	
				Filing Date		November 12, 2003	
				First Named Inventor		Hamada, et al.	
				Group Art Unit		1755	
				Examiner Name		Zimmer, Marc	
Sheet	3	of	4	Attorney Docket Number		035576/271448	
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached	
	46	JP 2001-203197	07-27-2001	JSR Corp.		Abstract only	
	47	JP 2001-354904	12-25-2001	JSR Corp.		Abstract only	
	48	JP 2001-049178	02-20-2001	JSR Corp.		Abstract only	
	49	JP 2001-049179	02-20-2001	JSR Corp.		Abstract only	
	50	JP 2001-055554	02-27-2001	JSR Corp.		Abstract & claims only	
	51	JP 2002-020688	01-23-2002	JSR Corp.		Abstract only	
	52	JP 2002-020689 A	01-23-2002	JSR Corp.		Abstract only	
	53	JP 2002-023354	01-23-2002	Shin-Etsu Chemical Co., Ltd.		Abstract only	
	54	JP 2002-030249 A	01-31-2002	Catalysts & Chem. Ind. Co. Ltd.		Abstract only	
	55	JP 2002-038090 A	02-06-2002	JSR Corp.		Abstract only	
	56	WO 00/12640	03-09-200	Catalysts & Chemicals Industries Co., Ltd.		Abstract only	
	57	WO 03/088344	10-23-2003	Honeywell International, Inc.			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/706,600		
		Filing Date	November 12, 2003		
		First Named Inventor	Hamada, et al.		
		Group Art Unit	1755		
Examiner Name	Zimmer, Marc				
Sheet	4	of	4	Attorney Docket Number	035576/271448
OTHER DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.			English Language Translation Attached
	58	BURKETT ET AL., "Synthesis Of Hybrid Inorganic-Organic Mesoporous Silica By Co-Condensation Of Siloxane And Organosiloxane Precursors," <u>J. Chem. Soc. Chem. Commun.</u> , 1996, 1367-1368.			
	59	INAGAKI, ET AL., "Synthesis Of Highly Ordered Mesoporous Materials From A Layered Polysilicate", <u>J. Chem. Soc. Chem. Commun.</u> , 1993, pp. 680-682.			
Examiner Signature		Date Considered			

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.